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17. — ROE'S *Novels*.

1. *A Long Look Ahead* ; or, *The First Stroke and the Last*.
 2. *James Montjoy* ; or, *I've been Thinking*.
 3. *The Star and the Cloud* ; or, *A Daughter's Love*.
 4. *To Love and be Loved* ; and *Time and Tide, or Strive and Win*.
- By A. S. ROE. New York: Derby & Jackson. 1857. 12mo.

MR. ROE is a skilful limner, rather than a creative artist. His characters are all likenesses. They are all, too, varieties under the genus of Native American. They are well chosen, felicitously grouped, and carried through a sufficient range of fortunes to exhibit all their aspects and their capabilities. They talk rather more than is necessary, not irrelevantly, but with a Nestor-like pertinacity; and these long conversations sometimes clog the action of the story. But the author's descriptive and narrative powers are of a high order, and versatile also; for we hardly know whether he excels in the grotesque or the pathetic, in city or country sketching, in his scoundrels or his heroines and saints. Then, too, his stories have the very purest and loftiest aim, and indicate an author mildly conservative, rigidly conscientious, and sincerely devout. In fine, Mr. Roe has sufficient ability to win a large circulation for his works, and moral characteristics which would make us thankful to have their circulation indefinitely increased.

18. — *The Knickerbocker Gallery: a Testimonial to the Editor of the Knickerbocker Magazine, from its Contributors*. With forty-eight Portraits on Steel, from original Pictures, engraved expressly for this Work. New York: Samuel Hueston. 1855. 8vo. pp. 505.

WITH the commencement of the present year, the stereotype plates of this elegant volume were brought into use anew, and with improvements which constitute virtually a new edition, though with the title-page unchanged. It consists of a series of original articles, in prose and poetry, grave and gay, by more than fifty of the contributors to the Knickerbocker Magazine, designed to furnish a joint and not unfruitful memorial of their high regard for its veteran editor, Louis Gaylord Clark. It is intended to appropriate the entire proceeds of the work "in building, on the margin of the Hudson, a cottage, suitable for the home of a man of letters, who, like Mr. Clark, is also a lover of nature and of rural life." It might be enough to say, that in the list of contributors, and in the series of portraits, Washington Irving leads the van, and Fitz-Greene Halleck brings up the rear; while in the inter-

mediate space there are many names of high distinction (among them Bryant and Longfellow), and none that have not won a worthy place in their respective styles or departments of literature. Moreover, they have all of them laid out their full strength in this labor of love. The consequence is that we have a miscellany of rare excellence and attractiveness. At the same time, the portraits are finely executed, and those of them on which we are qualified to pass judgment are as faithful as they are beautiful.

- 19.—1. *Elements of the Differential and Integral Calculus.* By WILLIAM SMYTH, A. M., Professor of Mathematics in Bowdoin College. Portland: Sanborn and Carter. 1854. 12mo. pp. 232.
2. *A Text-Book of Analytic Geometry; on the Basis of Professor Peirce's Treatise.* By JAMES MILLS PEIRCE, A. M., Tutor of Mathematics in Harvard College. Cambridge: John Bartlett. 1857. 12mo. pp. 228.
3. *Elements of Plane and Solid Geometry. Together with the Elements of Plane and Spherical Trigonometry, and an Article on Inverse Trigonometrical Functions.* By GERARDUS BEEKMAN DOCHARTY, LL. D., Professor of Mathematics in the New York Free Academy. New York: Harper and Brothers. 1857. 12mo. pp. 189.

PROFESSOR SMYTH'S treatise is based on the method of Leibnitz, the use of the differential of the quantity under analysis, in contradistinction to Newton's method of the differential coefficient. His reasons for adhering to this method, which is abandoned in recent French and English text-books, seem to us conclusive. We have read enough of the work to satisfy ourselves that it is worthy of the author's distinguished reputation as no less a successful teacher than a profound scholar. We doubt whether the subject can be treated with greater simplicity of style, or by a more apt series of illustrative problems. The same praise is due to all Professor Smyth's text-books, which make a nearer approach to the explicitness of oral instruction than any similar treatises that have fallen under our eye; and, with reference to one of the series, our judgment has been confirmed by the opportunity of comparing it with other manuals in the actual labor of teaching.

Mr. Peirce's treatise is very full and clear in definition and explanation, and is particularly valuable as comprising illustrations drawn from Physics. It will adequately task, but not exceed, the capacity of the well-prepared student, will furnish for him a bracing course of intellectual